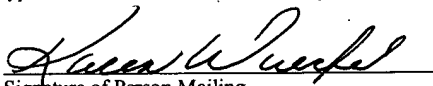




PATENT
700623-3003

In The United States Patent and Trademark Office

<p>In re Application of:</p> <p>Assignee: Technologies and Devices International, Inc.</p> <p>Inventors: Yuri V. Melnik, <i>et al.</i></p> <p>App. No: 10/632,736</p> <p>Filed: August 1, 2003</p> <p>Title: Reactor for Extended Duration Growth of Gallium Containing Single Crystals</p> <p>Docket: 700623-3003</p>	<p>Art Unit: 1763</p> <p>Examiner: Moore, Karla A.</p> <p>CERTIFICATE OF MAILING UNDER 37 CFR § 1.8</p> <p>Date of Deposit: December 9, 2005</p> <p>I hereby certify that this document is being deposited with the United States Postal Service first class mail on the date indicated above in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.</p> <p>Type or Print Name of Person Mailing: Karen Wuerfel</p> <p> Signature of Person Mailing</p>
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AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Commissioner:

This Amendment is submitted in response to the Notice of Non-Compliant Amendment mailed December 5, 2005 and the non-final Office action mailed May 20, 2005.

Applicants extend their appreciation to Examiner Wagstaff for discussing the first Notice of Non-Compliant Amendment with the undersigned. An initial discussion concerned the paragraph beginning on page 6, line 24. The May 20, 2005 Amendment shows changes made to this paragraph regarding "hydride," and it was decided that the first Notice would be withdrawn since the changes were shown.

The undersigned followed up with Examiner Wagstaff, and the Examiner kindly explained that the first Notice should have referred to the paragraph beginning on page 1, line 6 (rather than page 6), and that a second Notice of Non-Compliant Amendment would be issued for clarification and to restart the response date.

12/13/2005 RFEKADU1 00000026 502518 10632736

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This Amendment includes the same claim amendments and related remarks as the Amendment submitted on October 4, 2005. The paragraph beginning on page 1, line 6 has been amended and shows changes made with underlining in response to the second Notice.

The original Petition and Fee for Extension of Time has not been changed. The Commissioner is authorized to charge the identified Deposit Account if the petition fee has not yet been paid.

Please amend the above-identified application as follows: